



ATTORNEY DOCKET NO.: EMC03-09(03052)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):	F.	William	French	and	Arthur	Robert	Nigro,	Jr.
---------------	----	---------	--------	-----	---------------	--------	--------	-----

Serial No.: 10/658,695

For: TECHNIQUES FOR COOLING A SET OF CIRCUIT BOARDS WITHIN

A RACK MOUNT CABINET

Filing Date: September 9, 2003

Examiner: Unassigned

Art Unit: 2835 Conf. No.: 3146

Certificate of Mailing Under 37 C.F.R. §1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: **MAIL STOP AMENDMENT**, Commissioner for Patents, PO Box 1450, Alexandria, Virginia 22313-1450 on:

By: Mary A. Maietta
(Typed or printed name of person mailing Document, whose signature appears below)
boodinoni, whose eightians appears below,
Signatura: MACONIL CO MACONICO HO

MAIL STOP AMENDMENT

Commissioner for Patents PO Box 1450 Alexandria, Virginia 22313-1450

TRANSMITTAL LETTER

Sir:

Enclosed is/are:

- [x] Transmittal Letter (this form, 2 pages, in duplicate), Total Pages: 4;
- [x] Information Disclosure Statement, Total Pages: 3;
- [x] PTO-1449 Form, Total Pages: 1;
- [x] Return Receipt Pre-paid Postcard (in duplicate), Total Postcards: 2;
- [x] Authorization to charge Deposit Account No. 50-0901, if required.

U.S. Application No.: <u>10/658,695</u> Attorney Docket No.: <u>EMC03-09(03052)</u>

- 2 -

Applicant hereby petitions for any extension of time which is required to maintain the pendency of this case. If there is a fee occasioned by this response, including an extension fee, that is not covered by an enclosed check, please charge any deficiency to Deposit Account No. <u>50-0901</u>.

If the enclosed papers or fees are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned collect at (508) 366-9600, in Westborough, Massachusetts.

Respectfully submitted,

David E. Huang, Esq.
Attorney for Applicants
Registration No.: 39,229
CHAPIN & HUANG, L.L.C.
Westborough Office Park
1700 West Park Drive

Westborough, Massachusetts 01581

Telephone: (508) 366-9600 Facsimile: (508) 616-9805

Attorney Docket No.: EMC03-09(03052)

Dated: January 31, 2005

ATTORNEY DOCKET NO.: EMC03-09(03052)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Äpplicant(s): F. William French and Arthur Robert Nigro, Jr.

Serial No.:

10/658,695

For:

TECHNIQUES FOR COOLING A SET OF CIRCUIT BOARDS

WITHIN A RACK MOUNT CABINET

Filing Date: September 9, 2003

Examiner: Unassigned

2835

Art Unit: Conf. No.:

3146

Certificate of Mailing Under 37 C.F.R. §1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: **MAIL STOP AMENDMENT**, Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450 on:

Date: .	January	31. 2	2005

By: Mary A. Maietta

(Typed or printed name of person mailing Document, whose signature appears below)

Signature:

<u>'inary limauetta</u>

MAIL STOP AMENDMENT
Commissioner for Patents

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

- [] under 37 CFR 1.129(a), or (If IDS filed as first/second submission after Final Rejection);
- [X] under 37 CFR 1.97(b), or (If IDS Filed within three months of filing national application; or date of entry of the national stage in international application; or before mailing date of first office action on the merits; whichever occurs last);

U.S. Application No.: 10/658,695 Attorney Docket No.: EMC03-09(03052)

- 2 -

[]	under 37 CFR 1.97(c) together with either:				
	[] a Statement under 37 CFR 1.97(e), as checked below, or				
	[] a \$180.00 fee under 37 CFR 1.17(p), or (If filed after the 37 CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)				
[]	under 37 CFR 1.97(d) together with:				
	[] a Statement under 37 CFR 1.97(e), as checked below, and				
	[] a Petition under 37 CFR 1.97(d)(2), and				
	[] a \$130.00 petition fee set forth in 37 CFR 1.17(i). (If IDS filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)				
	[] Applicant requests that the attached IDS and cited reference(s) be placed in the application filewrapper. (If IDS filed after payment of issue fee)				
State	ment Under 37 CFR 1.97(e)				
[]	Each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement; or				
[]	No item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned, after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.				
Enclo	esed herewith is Form PTO-1449:				
	[] Copy of the cited references are enclosed except for those which qualify under 37 CFR 1.98(a)(2)(i).				
	[] Copy of cited references are enclosed except those entered in a prior application, having U.S. Serial No, and references that are not required to be submitted under 37 CFR 1.98.				
	[] The listed references were cited in the enclosed International Search Report in a counterpart foreign application.				

U.S.	Application No.: <u>10/658,695</u> Attorney Docket No.: <u>EMC03-09(03052)</u>					
[X]	- 3 - Pursuant to the Official Gazette Notice of August 5, 2003 the requirement under 37 CFR 1.98(a)(2)(i) for submitting a copy of each cited U.S. patent and each U.S. patent application publication is waived for all U.S. national patent applications filed after June 30, 2003.					
Conc	ise Explanation Requirement (required for non-English references):					
	[] The "concise explanation" requirement for reference(s) under 37 CFR 1.98(a)(3) is satisfied by: [] the explanation provided on the attached sheet. [] the explanation provided in the Specification. [] submission of the enclosed International Search Report. [] the enclosed English language abstract.					
It is requested that the information disclosed herein be made of record in this application.						
Metho	od of payment:					
[X]	No fee is required for this Information Disclosure Statement.					
[]	Enclosed is a check for \$180.00, which covers the Information Disclosure Fee.					
[]	A copy of this Statement is enclosed.					
Applicant hereby petitions for any extension of time which is required to maintain the pendency of this case. If there is a fee occasioned by this response, including an extension fee, that is not covered by an enclosed check, please charge any deficiency to Deposit Account No. 50-0901.						
	Respectfully submitted,					
	David E. Huang, Esq. Attorney for Applicants Registration No.: 39,229 CHAPIN & HUANG, L.L.C. Westborough Office Park 1700 West Park Drive Westborough, Massachusetts 01581 Telephone: (508) 366-9600 Facsimile: (508) 616-9805					

Attorney Docket No.: <u>EMC03-09(03052)</u>

Dated: January 31, 2005

PTO-1449 REPRODUCED				ATTORNEY DOCKET NO.	APPLICA	APPLICATION SERIAL NO.			
INFORMATION DISCLOSURE CITATION						10/658,695			
IN AN APPLICATION				EMC03-09(03052)		10/030,033			
	(Use	several sheets if nece	essary)						
	A	(a)		F. William French, et al.					
		FEB S 3 2005 T		FILING DATE	GROUP				
		2 25/ -		September 9, 2003 PATENT DOCUMENTS		2835			
		The model High	0.5.	PATENT DOCUMENTS					
EXAM- INER		DOCUMENT NUMBER	DATE	NAME	CI NGG	CUD CLACC	FILING		
INI-		BOCOMENT NOMBER	mm/dd/yy	NAME	CLASS	SUB-CLASS		IF APPROPRIATE	
TIAL	AA	6,480,380	11/12/02	French, et al.	361	690	07/1		
-	AB	6,481,527	11/19/02				07/18/00		
•	AC			French, et al.	181	201	L.		
	AC	6,487,071	11/26/02	Tata, et al.	361	685	07/3	1/00	
			· · · · · · · · · · · · · · · · · · ·						
	1								
-	1	<u> </u>	FOREIG	N PATENT DOCUMENTS	L				
	1					SUB-CLASS		TRANSLATION	
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS		YES	МО	
-									
			<u></u>						
		OTHER DOCUMENTS	(Including Au	thor, Title, Date, Pertir	ent Pages	, Etc.)			
							 .	-	
EXAMIN	ER			DATE CONSIDERED		· · · · · · · · · · · · · · · · · · · 			
	-								